

PATENT

Patent App. Ser. No. 10/562,083

The Eclipse Group Docket No. HI09037USU (P01040US)

AMENDMENTSTO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.-12. (Cancelled)

13. (Currently Amended) A host navigation device comprising:

a first receiving section configured to receive via a communication network:

a first signal indicating a current position of a first mobile navigation device and a

first destination for a user of the first mobile navigation device;

a second signal indicating a current position of a second mobile navigation device and a second destination for a user of the second mobile navigation device;

a calculation unit configured to calculate a rendezvous position for the user of the first mobile navigation device and the user of the second mobile navigation device based on:

the current position of the first mobile navigation device;

the first destination;

the current position of the second mobile navigation device; and

the second destination, the second destination being different than the first destination;

wherein the positions of the first and second mobile units are automatically updated without requiring any user interaction and wherein the actual rendezvous position may be changed according to the updated positions of the first and second mobile units; and

a transmission section configured to encode the rendezvous position in an output signal transmitted via the communications network to the first mobile navigation device and the second mobile navigation device.

14. (Cancelled)

15. (Previously Amended) The host navigation device of claim 14 where the first receiving section and the transmission section each comprise an interface to a mobile phone.

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16. (Cancelled)

17. (Previously Amended) The host navigation device of claim 13 where the calculation unit is configured to calculate the positional data on the basis of geographical data representing a road map.

18.-21. (Cancelled)

22. (Currently Amended) A method comprising:

receiving, from a first navigation device configured to receive and decode information to determine a current position of the first navigation device, a first set of positional data including the current position and a destination for a first user associated with the first navigation device;

receiving, from a second navigation device configured to receive and decode information to determine a current position of the second navigation device, a second set of positional data including a current position and a destination for a second user associated with the second navigation device, the destination of the second user being different that the destination of the first user;

identifying a rendezvous location based at least in part upon the first positional data and the second positional data, wherein the positions of the first and second navigation devices are automatically updated without requiring any user interaction and wherein the actual rendezvous position may be changed according to the updated positions of the first and second mobile units;
and

communicating at least the rendezvous location to the first user via the first navigation device and to the second user via the second navigation device.

23. (Previously Presented) The method of claim 22 wherein identifying the rendezvous location takes into account at least one criteria provided by the first user in addition to the first positional data and the second positional data.

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24. (Previously Presented) The method of claim 22 wherein a route to the rendezvous location is communicated to the second navigation device.

25. (Previously Presented) The host navigation device of claim 13 where the host navigation system transmits to the first mobile navigation device a route from the present location of the first mobile navigation device to the rendezvous position.